

Use BLOCK CAPITALS

Complete all fields.

Circle relevant descriptions shown in *italics*.

MSB Serial Number:

NRCS PLANTS Code: ARTRV

Cleaning Facility: Bend

Date(s) Collected (DD/MM/YY): 27/10/09

Seed Collection Reference Number: OR014-24

Collector(s): LKG

Country: USA

Ecoregion (T,O,B):

9-0 E Cascade & Foothills

State: OR

County: Klamath

Location Details: Stukel Mountain, North of pond.

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N):

42°07'46.3" N

GPS Used?:

Yes

If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W):

121°34'41.9 W

GPS Datum:

NAD83

Elevation (feet): 5367

Landowner Details (Permission?):

BLM

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor:

Ericameria sp., Elymus elymoides, Festuca idahoensis, Bromus tectorum, Balsamorhiza sagitata, Mariposa lily, Achillea millefolium

Modifying Factors:

Grazed

Land Form:

Hillside

Slope°:

5-35°

Land Use:

Rangeland

Aspect:

SW

Geology:

Sage steppe

Soil Texture:

Sandy clay

Soil Color:

Brown

COLLECTION DATA - If plant has been identified by a specialist, please see other side.

Family: Asteraceae

No. of Plants Sampled (min. 50):

70

Genus: Artemisia

No. of Plants Found (approx.):

1000

Species: tridentata

Area Sampled (acres):

1

Subspecies/Variety:

vaseyana

Seeds Collected From:

Plants

Plant Habit:

Shrub

Plant Height (feet):

2-4

Native plant materials development and research this accession will be used for:

Restoration of sage grouse habitat following juniper removal.

Notes to assist identification of pressed specimen (e.g. flower color, odor, presence of closely related species):

Common Name(s) of Plants:

Mountain Big Sagebrush

Photograph Taken:

Digital

Reference
(PLANTS Code Coll.
Number Pic No.):

Where Image will be Filed:

Seed Test/Packaging Record


SOS-OR014-24

ARTRV-SOS-OR014-24-09
Artemisia tridentata spp. vaseyana
mountain big sagebrush
BLMS 1.74 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	1	5/27/10
OSU Sample Taken	# of pounds	LAD
	0.088g	
Sample Sent	YN	

Test Results: Both in-house and/or OSU

100 Seed X-ray	93%	REMARKS  ENTERED
Moisture Content	6.5%	
Seed Count	1,334,118	
GERM ____ TZ ____ Strat Time: NC ____ 4C ____ 8C ____ 13C ____		
PURITY 95% or NOXIOUS WEED only ____		

MOISTURE CONTENT (use one of three methods below)

Dole Meter			**Moisture Analyzer**			**HygroPalm**			
Dial Reading	M.C.	Grams	Temp °C	Time Used	% M.C.	Time	Air Temp	ERH	M.C.
							72.1	22.0	6.5

X-Ray Results

93 % Filled

Results from
100 Seed X-Ray

PURITY (Use OSU sample chart to determine wt. of sample)

Wt. of Sample: 0.132 gms	Wt. of All Impurities: 0.007 gms
Wt. of Impurities:	Wt. of Clean Seed 0.128 gms
• Crops ____ gms	TOTAL (Impurities + Clean Seeds) 0.135 gms
• Inerts ____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = 94.8\%$
• Weeds ____ gms	
• Noxious ____ gms	

SEEDS PER POUND

Weight to three decimal places, when possible
Wt. of 5 reps of 100 seeds each (in grams).

0.035 0.031 0.033
0.035 0.036
TOTAL of ALL Reps: 0.170
Average: 0.034

** NOTE: If difference between max and min is less than 10% of the average samples, data is acceptable

Difference between max & Min wt. ____ 10% of average ____

NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)

To calculate M seed wt, take Total of 5 samples times 2.

2 x Total of 5 reps = 0.340 = 1000 seed wt.
Seeds per Pound = 1,334,118

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.036		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.		0.036	

SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
5/27/10	1105	1135	226-test	LAD
	1210	1240	2270-pkg	LAD

5/27/10	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook 5/27/10 Computer NMIS